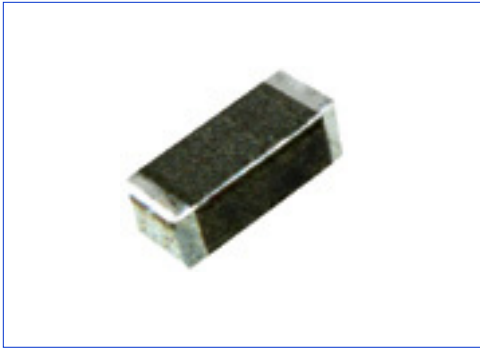


# MULTI-LAYER FERRITE CHIP BEAD



## R8M0603 SERIES



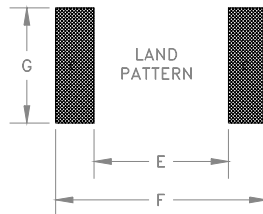
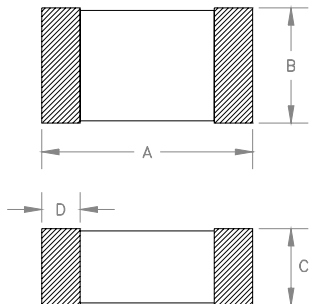
- RoHS Compliant Product
- Operating Temperature: -40°C to +85°C
- Ordering code R8M0603-XXX (Value)
- Package: Tape and Reel is the standard

### ELECTRICAL SPECIFICATION @ 25°C

PART NO	Impedance @100MHz ( $\Omega$ ) $\pm$ 25%	DCR Max ( $\Omega$ )	RATED $I_{DC}$ (mA)
R8M0603-			
110	11	0.05	500
190	19	0.08	500
300	30	0.10	400
400	40	0.10	400
600	60	0.10	300
800	80	0.15	300
121	120	0.25	300
221	220	0.30	200
301	300	0.40	200
451	450	0.50	200
601	600	0.50	200
751	750	0.70	200
102	1000	0.70	200
152	1500	1.00	50
222	2200	1.20	50
272	2700	1.30	50

### Mechanical

### Schematic



A	B	C	D	E Typ	F Typ	G Typ
0.063 $\pm$ 0.006	0.032 $\pm$ 0.006	0.032 $\pm$ 0.008	0.020 $\pm$ 0.008	0.032	0.120	0.024
1,60 $\pm$ 0,15	0,80 $\pm$ 0,15	0,80 $\pm$ 0,20	0,50 $\pm$ 0,20	0,80	3,05	0,60

#### Dimensions

Unless otherwise specified, all tolerances are:

inch: .XX :  $\pm$  0.015 .XXX :  $\pm$  0.004

mm: X,X :  $\pm$  0,38 X,XX :  $\pm$  0,10

Product performance is limited to specified parameter. Data is subject to change without prior notice.

R8M0603-XXX  
0620JW

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